

Curriculum Vitae

Christian Flachsland

Addresses: Hertie School
Friedrichstraße 180
10117 Berlin
email: flachsland@hertie-school.org

Current position

Since 2019 **Professor of Sustainability**
Hertie School

Professional experience

2015-2019 **Assistant Professor (S-Juniorprofessor) of Climate and Energy Governance**
Hertie School of Governance

2015-2019 **Head of Working Group 'Governance'**
Mercator Research Institute on Global Commons and Climate Change (MCC)

2012-2015 **Co-Head of Working Group 'Assessments and Scientific Policy Advice'**
Mercator Research Institute on Global Commons and Climate Change (MCC)

2011-2012 **Coordinator in founding phase**
Mercator Research Institute on Global Commons and Climate Change (MCC)

2010-2011 **Postdoctoral researcher Potsdam Institute for Climate Impact Research (PIK)**
Speaker flagship activity „Climate Policy“, Research Domain Sustainable Solutions

Fall 2009 **Visiting researcher Tsinghua University, Beijing**
Research Center for International Environmental Policy (RCIEP)

2006 – 2010 **Researcher (PhD student)**
Potsdam Institute for Climate Impact Research (PIK)

Education

- 2010 **Dr. phil. Technical University Berlin**
Title: “Towards a global carbon market? Linking systems, adding sectors”
(*summa cum laude*)
Reviewers: Prof. Ottmar Edenhofer (main supervisor), Prof. Dirk Messner
- 2000 – 2006 **Potsdam University**
Magister Artium sociology, economics, philosophy
(*with distinction*)
- 2001 **Stockholm University**
Exchange semester

Research interests

- Climate, energy and sustainability governance
- Political economy
- Policy assessment
- Science-policy interface

Publications

1. Peer-reviewed

Political Economy Determinants of Carbon Pricing. *Global Environmental Politics* 20 (2): 128-156.
Published online: 5.6. 2020. [with Sebastian Levi and Michael Jakob]

Is the Paris Agreement Effective? A systematic map of the evidence. *Environmental Research Letters*.
Forthcoming. Published online: 03.04.2020. [with Kilian Raiser, Ulrike Kornek and William F. Lamb]

What is important for achieving 2°C? UNFCCC and IPCC expert perceptions on obstacles and response options for climate change mitigation. *Environmental Research Letters* 15. Published online: 28.1. 2020. [with Ulrike Kornek, Chris Kardish, Sebastian Levi and Ottmar Edenhofer]

How to avoid history repeating itself: the case for an EU Emissions Trading System (EU ETS) price floor revisited. 2020. *Climate Policy* 20 (1): 133-145. [with Michael Pahle, Dallas Burtraw, Ottmar Edenhofer, Milan Elkerbout, Carolyn Fischer, Oliver Tietjen and Lars Zetterberg]

Building and Enhancing Climate Policy Ambition with Transfers: Allowance Allocation and Revenue Spending in the EU ETS. 2019. *Environmental Politics*. Published online: 5.9.2019. [with Marcel J. Dorsch and Ulrike Kornek]

Sequencing to ratchet up climate policy stringency. 2018. *Nature Climate Change* 8 (10): 861-867.
[with Michael Pahle, Dallas Burtraw, Nina Kelsey, Eric Biber, Jonas Meckling, Ottmar Edenhofer and John Zysman]

- A Framework for Assessing the Performance of Cap-and-Trade Systems: Insights from the European Union Emissions Trading System. 2018. *Review of Environmental Economics and Policy* 12 (2): 220-241. [with Sabine Fuss, Nicolas Koch, Ulrike Kornek, Brigitte Knopf and Ottmar Edenhofer]
- Regime destabilization in energy transitions: The German debate on the future of coal. 2018. *Energy Research & Social Science* 40: 190-204. [with Anna Leipprand]
- Achieving Paris Climate Agreement Pledges: Alternative Designs for Linking Emissions Trading. 2018. *Review of Environmental Economics and Policy* 12 (1): 170-182. [with Adam Rose, Dan Wei, Noah Miller, Toon Vandyck]
- A road map for global environmental assessments. 2017. *Nature Climate Change* 7: 379–382. [with Martin Kowarsch, Jason Jabbour, Marcel T. J. Kok, Robert Watson, Peter M. Haas, Jan C. Minx, Joseph Alcamo, Jennifer Garard, Pauline Rioussset, László Pintér, Cameron Langford, Yulia Yamineva, Christoph von Stechow, Jessica O'Reilly and Ottmar Edenhofer]
- 40 years of global environmental assessments: a retrospective analysis. 2017. *Environmental Science & Policy* 77: 193-202. [with Jason Jabbour]
- The treatment of divergent viewpoints in global environmental assessments. 2017. *Environmental Science & Policy* 77: 225-234. [with Martin Kowarsch, Jennifer Garardac, Jason Jabbour and Pauline Riousssete]
- Global Environmental Assessments (GEAs): Potential impact mechanisms. 2017. *Environmental Science & Policy* 77: 260-267. [with Martin Kowarsch and Pauline Riousssete]
- A Polycentric Approach to Global Climate Governance. 2017. *Global Environmental Politics* 17 (2): 45-64. [with Marcel J. Dorsch]
- Advocates or cartographers? Scientific advisors and the narratives of German energy transition. 2017. *Energy Policy* 102: 222–236. [with Anna Leipprand and Michael Pahle]
- Energy transition on the rise: discourses on energy future in the German parliament. 2017. *Innovation: The European Journal of Social Science Research* 30 (3): 283-305. [with Anna Leipprand and Michael Pahle]
- From climate finance towards sustainable development finance. 2016. *WIREs Climate Change* 8: e437. [with Jan Christoph Steckel, Michael Jakob, Ulrike Kornek, Kai Lessmann and Ottmar Edenhofer]
- Which goals are driving the Energiewende? Making sense of the German Energy Transformation. 2016. *Energy Policy* 95: 42-51. [with Fabian Joas, Michael Pahle and Amani Joas]
- The IPCC at a Crossroads: Opportunities for Reform. 2015. *Science* 350: 34-35. [with Carlo Carraro, Ottmar Edenhofer, Charles Kolstad, Robert Stavins and Robert Stowe]
- Science and religion in dialogue over the global commons. 2015. *Nature Climate Change* 5: 907-909. [with Ottmar Edenhofer and Brigitte Knopf]
- Closing the emission price gap. 2015. *Global Environmental Change* 31: 132-143. [with Ottmar Edenhofer, Michael Jakob, Felix Creutzig, Sabine Fuss, Martin Kowarsch, Kai Lessmann, Linus Mattauch, Jan Siegmeier and Jan Christoph Steckel]
- After Monetary Policy, Climate Policy: Is Delegation Key to EU ETS reform? 2015. *Climate Policy* 16(1): 1-25 [with Godefroy Grosjean, William Acworth and Robert Marschinski]
- The (Ir)relevance of Transaction Costs in Climate Policy Instrument Choice: An analysis of the EU and the US. 2015. *Climate Policy*. 16(1): 26-49. [with Fabian Joas]
- The Atmosphere as a Global Commons – Challenges for International Cooperation and Governance. In: Semmler, W., L. Bernard (eds.): *The Handbook on the Macroeconomics of Climate Change*.

2014. Oxford University Press. p. 260-296. [with Ottmar Edenhofer, Michael Jakob and Kai Lessmann]
- Climate Finance for Developing Country Mitigation: Blessing or Curse? 2014. *Climate and Development* 7(1):1-15. [with Michael Jakob, Jan Christoph Steckel and Lavinia Baumstark]
- IPCC (2014): *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Edenhofer, O., R. Pichs-Madruga, Y. Sokona, E. Farahani, S. Kadner, K. Seyboth, A. Adler, I. Baum, S. Brunner, P. Eickemeier, B. Kriemann, J. Savolainen, S. Schlömer, C. von Stechow, T. Zwickel and J.C. Minx (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA. [contributing author]
- Credible commitment in carbon policy. 2012. *Climate Policy* 12 (2): 255-271. [with Steffen Brunner and Robert Marschinski]
- Sectoral Linking of carbon markets: A trade-theory analysis. 2012. *Resource and Energy Economics* 34 (4): 585-606. [Robert Marschinsk and Michael Jakob]
- Climate Policy in a decentralized World. In: Edenhofer O., J. Wallacher, H. Lotze-Campen, M. Reder (Eds.): *Climate Change, Justice, and Sustainability: Linking Climate and Development Policy*. 2012. Springer, p. 257-268. [with Kai Lessmann and Ottmar Edenhofer]
- The 2°C reconsidered. In: Edenhofer O., J. Wallacher, H. Lotze-Campen, M. Reder (Eds.): *Climate Change, Justice, and Sustainability: Linking Climate and Development Policy*. 2012. Springer, p. 121-137. [with Brigitte Knopf, Martin Kowarsch and Ottmar Edenhofer]
- Climate Policies for road transport revisited (II): Closing the policy gap with cap-and-trade. 2011. *Energy Policy* 39(4): 2100-2110. [with Steffen Brunner, Ottmar Edenhofer and Felix Creutzig]
- Wer besitzt die Atmosphäre? Zur politischen Ökonomie des Klimawandels. 2011. *Leviathan* 39 (2): 201-221. [with Steffen Brunner and Ottmar Edenhofer]
- International Emissions Trading and the Global Deal. In: Fan Gang, Nicholas Stern, Ottmar Edenhofer, Xu Shanda, Klas Eklund, Frank Ackerman, Lailai Li and Karl Hallding (eds.): *The Economics of Climate Change in China. Towards a Low Carbon Economy*. 2011. Earthscan. [with Gunnar Luderer, Jan Steckel, Brigitte Knopf and Ottmar Edenhofer]
- Domestic Emissions Trading Systems. In: Fan Gang, Nicholas Stern, Ottmar Edenhofer, Xu Shanda, Klas Eklund, Frank Ackerman, Lailai Li and Karl Hallding (eds.): *The Economics of Climate Change in China. Towards a Low Carbon Economy*. 2011. Earthscan. [with Steffen Brunner and Ottmar Edenhofer]
- The Architecture of the Global Climate Regime: A Top Down Perspective. 2010. *Climate Policy* 10 (6): 600-614. [with William Hare, Claire Stockwell, and Sebastian Oberthür]
- Managing the Low-Carbon Transition – From Model Results to Policies. 2010. *The Energy Journal* 31, Special Issue 1: ‘The Economics of Low Stabilization’: 223-245. [with Brigitte Knopf, Ottmar Edenhofer, Marcel T. J. Kok, Hermann Lotze-Campen, Gunnar Luderer, Alexander Popp and Detlef P. van Vuuren]
- Developing the international carbon market post-2012: Options and the cost of delay. In: Biermann, Frank, Phillip Pattberg, Fariborz Zelli (eds.): *Global Climate Governance Beyond 2012. Architecture, Agency and Adaptiveness*. 2010. Cambridge University Press: 60-78. [with Robert Marschinski, Ottmar Edenhofer, Marian Leimbach and Lavinia Baumstark]
- Global Climate Governance after 2012: Architecture, agency and adaptation. In: Hulme, M., H. Neufeldt: *Making Climate Change Work for Us: European Perspectives on Adaptation and Mitigation Strategies*. 2010. Cambridge University Press: 263-290. [with Frank Biermann,

Philipp Pattberg, Fariborz Zelli, Harro van Asselt, Ingrid Boas, Nitu Goel, Andries Hof, Anne Jerineck, Eric Massey, Lennart Olsson and Johannes Stripple]

Global Trading versus Linking. Architectures for international emissions trading. 2009. *Energy Policy* 37(5): 1637–1647. [with Robert Marschinski and Ottmar Edenhofer]

To link or not to link: Benefits and disadvantages of linking cap-and-trade systems. 2009. *Climate Policy* 9(4): 358–372. [with Robert Marschinski and Ottmar Edenhofer]

Linking carbon markets. Concepts, case studies and pathways. 2009. *Climate Policy* 9(4): 341–357. [with Andreas Tuerk, Michael Mehling and Wolfgang Sterk]

Der Beitrag des Vierten Sachstandsberichtes des Intergovernmental Panel on Climate Change (IPCC) zur Lösung des Klimaproblems. 2007. *ZAU – Zeitschrift für angewandte Umweltforschung*. Jahrgang 18, Heft 2: 143-148. [with Ottmar Edenhofer]

2. Journals and book chapters

Die unterschätzten Risiken des Kohleausstiegs. 2019. *Energiewirtschaftliche Tagesfragen*, 69 (6): 1-4. [with Michael Pahle, Ottmar Edenhofer, Robert Pietzcker, Oliver Tietjen and Sebastian Osorio]

Decarbonization and EU ETS Reform: Introducing a price floor to drive low-carbon investments. 2019. In: Angrick, M., C. Kühleis, J. Landgrebe, J. Weiß (eds): *12 Years of European Emissions Trading in Germany. Stocktaking and perspectives for effective climate protection*. Metropolis, p.207-232. [with Ottmar Edenhofer and Lisa Katharina Schmid]

Shifting Paradigms in Carbon Pricing. 2018. *Intereconomics* 53 (3): 135-140. [Brigitte Knopf, Kerstin Burghaus, Michael Jakob, Nicolas Koch and Ottmar Edenhofer]

Wie der Emissionshandel wieder zur zentralen Säule der europäischen Klimapolitik werden kann. 2018. In: Angrick, M. et al (eds): *12 Jahre Europäischer Emissionshandel – Bilanz und Perspektiven für einen wirkungsvollen Klimaschutz*. Metropolis, p.217-244. [with Ottmar Edenhofer and Lisa Katharina Schmid]

Economic Growth, Human Development, and Welfare. 2018. In: IPSP, International Panel on Social Progress (eds.): *Rethinking Society for the 21st Century. Report of the International Panel on Social Progress*. Cambridge University Press, p. 139-184. [with Purnamita Dasgupta, Ottmar Edenhofer, Adriana Mercedes Avendano Amezcua, Antonio Bento, Simon Caney, David De la Croix, Augustin Fosu, Michael Jakob, Marianne Saam, Kristin Shrader-Frechette, John Weyant, Liangzhi You, Gian Carlo Delgado-Ramos, Marcel J. Dorsch, David Klenert, Robert Lempert, Justin Leroux, Kai Lessmann, Junguo Liu, Linus Mattauch, Charles Perrings, Gregor Schwerhoff, Kristin Seyboth, Jan Steckel, Jessica Strefler and Kristin Seyboth]

Agreeing on an EU ETS minimum price to foster solidarity, subsidiarity and efficiency in the EU. 2017. In: Ian Parry, Karen Pittel, and Herman Vollebergh (eds): *Energy Tax and Regulatory Policy in Europe: Reform Priorities*. MIT Press, p.31- 61. [with Ottmar Edenhofer, Christiana Roelfs, Beatriz Gaitan and Paul Nahmacher]

Den Klimawandel stoppen. Es gibt nicht zu wenig, sondern zu viel fossile Ressourcen - sie müssen in der Erde bleiben. 2017. In: Patenge, M., R. Beck, M. Luber (eds): *Schöpfung bewahren. Theologie und Kirche als Impulsgeber für eine nachhaltige Entwicklung* (Weltkirche und Mission 7). Pustet, p.30-34. [with Ottmar Edenhofer, Jérôme Hilaire and Michael Jakob]

Koordinierte CO₂-Preise: Ein Vorschlag zur Weiterentwicklung des Pariser Abkommens. 2016. n: Sommer, J., M. Müller (Eds.): *Unter 2 Grad? Was der Weltklimavertrag wirklich bringt*. Hirzel Verlag, p.69-78. [with Ottmar Edenhofer and Ulrike Kornek]

- Der Grundriss für ein neues Klimaregime. 2016. *ifo Schnelldienst* 69 (03): 11-15. [with Ottmar Edenhofer and Ulrike Kornek]
- Laudato si'. Die Sorge um die globalen Gemeinschaftsgüter. 2015. *Studia Bobolanum* 4: 5-19. [with Ottmar Edenhofer]
- Laudato si': Concern for our global commons. 2015. *thinkingfaith.org*, 24. 09.2015: <https://www.thinkingfaith.org/articles/laudato-si%E2%80%99-concern-our-global-commons> [with Ottmar Edenhofer]
- Laudato si'. Die Sorge um die globalen Gemeinschaftsgüter. 2015. *Stimmen der Zeit* 9: 579-591. [with Ottmar Edenhofer]
- Den Klimawandel stoppen. Es gibt nicht zu wenig, sondern zu viel fossile Ressourcen – sie müssen in der Erde bleiben. 2015. In: *Le Monde diplomatique: Atlas der Globalisierung. Weniger wird mehr - Der Postwachstumsatlas*. p. 90-93. [with Ottmar Edenhofer, Jérôme Hilaire and Michael Jakob]
- Cartography of Policy Paths: A New Role for Science in Policy. 2015. In: Stiftung Mercator (eds): *Interfaces of Science and Policy and the Role of Foundations. Conference Report*. p.14-21. [with Ottmar Edenhofer and Martin Kowarsch]
- Globale Energiewende – Wege zu einer nachhaltigen Energieversorgung. 2013. In: Drenckhahn, D., J. Hacker (Eds): *Rolle der Wissenschaft im Globalen Wandel. Nova Acta Leopoldina* 118 (400). Wissenschaftliche Verlagsgesellschaft Stuttgart, p. 275-295. [with Ottmar Edenhofer]
- Globale Energiewende. Dekarbonisierung der Wirtschaft. 2014. In: *Jahrbuch Ökologie 2014: Mut zu Visionen*: 125-140. [with Ottmar Edenhofer]
- Auf mehreren Ebenen agieren. 2013. In: *Politische Ökologie* 133. Baustelle Zukunft. Die Große Transformation von Wirtschaft und Gesellschaft. Oekom Verlag, p.108-117. [with Ottmar Edenhofer]
- Die Atmosphäre als globales Gemeingut. 2012. In: Helfrich, S. (Ed.): *Commons. Für eine neue Politik jenseits von Markt und Staat*. Transcript (2. ed. 2014), p. 473-478. [with Ottmar Edenhofer and Bernhard Lorentz]
- The Atmosphere as a Global Commons. 2012. In: Helfrich, S., D. Bollier (Eds.): *The Wealth of the Commons. A World beyond Market and State*. Levellers Press. [with Ottmar Edenhofer and Bernhard Lorentz]
- Globale Energiewende – Wege zu einer nachhaltigen Energieversorgung. 2012. In: Debiel, T. J. Hippler, M. Roth, C. Ulbert (eds.): *Globale Trends 2013. Frieden, Entwicklung, Umwelt*. Fischer, p. 265-284. [with Ottmar Edenhofer]
- Transforming the Global Energy System - Pathways Towards a Sustainable Energy Supply. 2012. In: Debiel, T. J. Hippler, M. Roth, C. Ulbert (eds.): *Global Trends 2013. Peace – Development – Environment*. Published by Stiftung Entwicklung und Frieden (SEF), Bonn October 2012, p. 53-71. [with Ottmar Edenhofer]
- Die Nutzung globaler Gemeinschaftsgüter: Politökonomische Herausforderungen an die Klimapolitik. 2012. *ifo Schnelldienst* 65 (12): 29-35. [with Ottmar Edenhofer]
- Die Nutzung globaler Gemeinschaftsgüter: Polit-ökonomische Herausforderungen an die Klimapolitik. 2012. In: Bayer. Akademie der Wissenschaften (Hrsg.): *Die Zukunft der Energieversorgung: Atomausstieg, Versorgungssicherheit und Klimawandel*. 2012. Rundgespräche der Kommission für Ökologie, 41. Pfeil, Munich, p. 137-151. [with Ottmar Edenhofer]
- Wem gehört die Atmosphäre? Nach dem Klimagipfel in Cancún. 2011. *Stimmen der Zeit* (2): 75-88. [with Ottmar Edenhofer and Kai Lessmann]

- Global Deal: Eckpunkte einer globalen Klimaschutzpolitik. 2009. In: J. Wallacher, K. Scharpenseel (eds): *Klimawandel und globale Armut*. Kohlhammer Verlag, p.109-140. [with Ottmar Edenhofer and Gunnar Luderer]
- Der 'Global Deal' für den Klimaschutz – ein Pfad auf des Messers Schneide. 2009. In: Reiche, K. (ed): *Energiegeladen. Koordinaten einer zukunftsfähigen Klima- und Energiepolitik*. Goetz, p. 128-137. [with Ottmar Edenhofer]
- Der Friedensnobelpreis für den Weltklimarat. 2008. *Stimmen der Zeit* (2): 75-86. [with Ottmar Edenhofer]
- Ein Global Deal für den Klimaschutz. 2008. *Amos international* (2) 1: 24-33. [with Ottmar Edenhofer]
- Eckpunkte einer globalen Klimaschutzpolitik. 2008. *Kirche und Gesellschaft*, Nr. 355. p. 3-16. [with Ottmar Edenhofer and Gunnar Luderer]
- Kosten und Optionen für den Klimaschutz. 2007. In: Müller, M., U. Fuentes, H. Kohl: *Der UN-Weltklimareport. Bericht über eine aufhaltsame Katastrophe*. Kiepenheuer und Witsch, p. 268-280. [with Ottmar Edenhofer]
- Deutschlands Beitrag zur Lösung des Weltklimaproblems – Was lässt sich erreichen? 2007. *Ifo Schnelldienst* 60 (10): 22-26. [with Ottmar Edenhofer and Thomas Bruckner]

3. Policy papers and reports

- Bewertung des Klimapakets und nächste Schritte. CO₂-Preis, sozialer Ausgleich, Europa, Monitoring. 2019. [with Ottmar Edenhofer, Matthias Kalkuhl, Brigitte Knopf and Michael Pahle]
- Optionen für eine CO₂-Preisreform. MCC-PIK-Expertise für den Sachverständigenrat zur Begutachtung der gesamtwirtschaftlichen Entwicklung. 2019. [with Ottmar Edenhofer, Matthias Kalkuhl, Brigitte Knopf and Michael Pahle]
- Five Myths About an EU ETS. Carbon Price Floor. 2018. RFF Working Paper. [with Michael Pahle, Dallas Burtraw, Ottmar Edenhofer, Milan Elkerbout, Carolyn Fischer, Oliver Tietjen and Lars Zetterberg]
- Decarbonization and EU ETS Reform: Introducing a price floor to drive low-carbon investments. 2017. Policy Paper [with Ottmar Edenhofer, Christoph Wolff, Lisa Katharina Schmid, Anna Leipprand, Nicolas Koch, Ulrike Kornek and Michael Pahle]
- What Stands in the Way Becomes the Way. Sequencing in Climate Policy to Ratchet Up Stringency Over Time. 2017. RFF Report, June 2017 [with Michael Pahle, Dallas Burtraw, Nina Kelsey, Eric Biber, Jonas Meckling, Ottmar Edenhofer, and John Zysman]
- Emissions Trading and the Role of a Long Run Carbon Price Signal: Achieving cost effective emission reductions under an Emissions Trading System. 2017. Berlin: ICAP. [with William Acworth, Johannes Ackva, Ottmar Edenhofer, Sabine Fuss, Constanze Haug, Nicolas Koch, Ulrike Kornek, Brigitte Knopf and Mariza Montes de Oca]
- The Future of Global Environmental Assessment Making (FOGEAM): Reflecting on past experiences to inform future choices. 2014. MCC Report prepared for UNEP Global Intergovernmental and Multi-stakeholder Consultation on GEO-6. [with Martin Kowarsch, Jason Jabbour, Jennifer Garard, Pauline Rioussset]
- MCC Background Paper prepared for UNEP Global Intergovernmental and Multi-stakeholder Consultation on GEO-6. 2014 [with Martin Kowarsch, Jason Jabbour, Jennifer Garard, Pauline Rioussset]
- The European Emissions Trading System (EU ETS): Ex-Post Analysis, the Market Stability Reserve and Options for a Comprehensive Reform. 2014. *FEEM Working Paper Note di lavoro* 2014.079.

[with Brigitte Knopf, Nicolas Koch, Godefroy Grosjean, Sabine Fuss, Michael Pahle, Michael Jakob and Ottmar Edenhofer]

Euro-CASE Policy Position Paper. Reform Options for the European Emissions Trading System (EU ETS). 2014. Edenhofer, O., et al. *Contributing author*

Identifying Options for a New International Climate Regime Arising from the Durban Platform for Enhanced Action. Policy Brief, Harvard Project on Climate Agreements, Belfer Center for Science and International Affairs, Harvard Kennedy School and Mercator Research Institute on Global Commons and Climate Change, October 2013. [with Ottmar Edenhofer, Robert N. Stavins and Robert C. Stowe]

The Atmosphere as a Global Commons – Challenges for International Cooperation and Governance. MCC working paper 1-2013, and Discussion Paper 2013-58, Harvard Project on Climate Agreements, Belfer Center for Science and International Affairs, Harvard Kennedy School, August 2013. [with Ottmar Edenhofer, Michael Jakob and Kai Lessmann]

Global Public Goods. A concept for framing the Post-2015 Agenda? DIE Discussion Paper 2/2013. [with Inge Kaul, Frederick Abbott, Nick Drager, Stephany Griffith-Jones and Helmut Reisen]

CITIES: Car industry, road transport and an international emission trading scheme - policy options. A report commissioned by BMW. 2010. [with Felix Creutzig, Ottmar Edenhofer, Emily McGlynn, Jan Minx and Steffen Brunner]

Towards a Global Green Recovery. Recommendations for Immediate G20 Action. Report submitted to the G20 London Summit – 2 April 2009, prepared on behalf of the German Foreign Office. 2009. [with Nico Bauer, Alex Bowen, Steffen Brunner, Ottmar Edenhofer, Michael Jakob and Nicholas Stern]

RECIPE – The Economics of Decarbonization. Synthesis Report. 2009. [with Ottmar Edenhofer, Carlo Carraro, Jean-Charles Hourcade, Karsten Neuhoff, Gunnar Luderer, Michael Jakob, Alexander Popp, Jan Steckel, Jan Strohscchein, Nico Bauer, Steffen Brunner, Marian Leimbach, Hermann Lotze-Campen, Valentina Bosetti, Enrica de Cian, Massimo Tavoni, Oliver Sassi, Henri Waisman, Renaud Crassous-Doerfler, Stéphanie Monjon, Susanne Dröge, Huib van Essen, Pablo del Río and Andreas Türk]

Translating model results to economic policies. RECIPE Working Paper. 2009. [with Karsten Neuhoff, Susanne Dröge, Ottmar Edenhofer, Hermann Held, Mario Ragwitz, Jan Strohscchein, Andreas Türk and Axel Michaelowa]

Linking Emissions Trading Systems. Climate Strategies Synthesis Report. 2009. [with Andreas Tuerk, Wolfgang Sterk, Erik Haites, Michael Mehling, Hitomi Kimura, Regina Betz and Frank Jotzo]

Developing the International Carbon Market. Linking Options for the EU ETS. Report to the Policy Planning Staff at the German Federal Foreign Office. 2008. [with Ottmar Edenhofer, Michael Jakob, Jan Steckel]

A Global Contract on Climate change. Background paper for the conference “A Global Contract Based on Climate Justice: The Need for a New Approach Concerning International Relations” in Brussels, November 11, 2008. [with Ottmar Edenhofer, Gunnar Luderer, Hans-Martin Füssel, Alexander Popp, Brigitte Knopf, Georg Feulner, Hermann Held]

Climate Governance Post-2012. Options for EU Policy-Making. CEPS Policy Brief No. 177, November 2008. [with Frank Biermann, Harro van Asselt, Ingrid Boas, Eric Massey, Philipp Pattberg, Ottmar Edenhofer, Henry Neufeldt, Fariborz Zelli, Johannes Stripple and Monica Alessi]

Towards a global CO₂ market. Expertise for the Policy Planning Staff in the Federal Foreign Office. Potsdam Institute for Climate Impact Research, May 2007. [with Ottmar Edenhofer and Robert Marschinski]

CCS im internationalen Kontext. In: Fishedick, M., Esken, A., Pastowski, A., Schüwer, D., Supersberger, N., Nitsch, J., Viebahn, P., Bandi, A., Zuberbühler, U., und Edenhofer, O.: RECCS. Strukturell-ökonomisch-ökologischer Vergleich regenerativer Energietechnologien (RE) mit Carbon Capture and Storage (CCS). Wuppertal. p. 198-213. [with Ottmar Edenhofer, Michael Lüken and Kai Lessmann

4. Media and blogs

Interview for DW article: Stuart Braun: Does Germany's weak climate plan reflect a polarized public? 09.10.2019. <https://www.dw.com/en/does-germanys-weak-climate-plan-reflect-a-polarized-public/a-50681461>

How can democracy support climate action? Discussion & Podcast with Bernd Ulrich, Dr. Tanja Wielgoß, Pascal Föhring, Hertie School & rbb inforadio. 1.10.2019
<https://www.inforadio.de/programm/schema/sendungen/forum/201910/06/362727.html>

TV-interview on the German government's new proposal for a CO₂ price, ZDF, *Berlin direkt*, 22.09.2019.

Interview with Spiegel: Susanne Götze: Gute Nacht. Wissenschaftler zum Klimapaket der Bundesregierung. Spiegel online, Freitag, 20.09.2019
<https://www.spiegel.de/wissenschaft/mensch/klimapaket-der-bundesregierung-so-beurteilen-experten-die-einigung-a-1287888.html>

Warum wir einen Mindestpreis im EU ETS brauchen. tagesspiegel.background, 12.12.2017 [with Christoph Wolff]

The case for a price floor in the EU ETS. 18.12. 2017. Euractiv opinion blog. Available at: <https://www.euractiv.com/section/emissions-trading-scheme/opinion/the-case-for-a-price-floor-in-the-eu-ets/> [with Anna Leipprand]

Immer heißer. Es gibt nicht zu wenig, sondern zu viel fossile Ressourcen – sie müssen in der Erde bleiben. *Le monde diplomatique* 9.7.2015 with Ottmar Edenhofer, Jérôme Hilaire and Michael Jakob]

TV-interview on the 10th anniversary of the entry into force of the Kyoto Protocol, *3Sat nano*, on 16.02.2015.

Wohin mit den Treibhausgasen? *Frankfurter Allgemeine Zeitung*, 2. März 2007. [with Hermann Held]

Selected talks

2019

- Urania Berlin, talk in *Die Transformation unserer Welt - Frieden und nachhaltige Entwicklung im 21. Jahrhundert*-series: „Ein Preis für CO₂. Wie Klimaschutz wirksam und gerecht gestaltet werden kann“
- Resources for the Future (RFF) seminar talk: “The German carbon pricing debate.”
- American Academy, Richard C. Holbrooke Workshop “Climate Policy and Politics 2020-2030: What the US Can Learn from Germany and the EU”.

- Invited talk BMU AG Emissionshandel: „Institutionelle Optionen für eine CO₂-Preisreform.“
- Invited talk BDI Klausurtagung: “Optionen für eine CO₂-Preisreform.”
- Invited talk BDEW Berlin (Bundesverband der Energie- und Wasserwirtschaft) Roundtable: „Optionen für eine CO₂-Preisreform.“

2018

- European Consortium for Political Science Research (ECPR) Annual Conference, Hamburg: “The political economy of climate policy: A theoretical framework.”
- World Congress for Environmental and Resource Economists (WCERE), Gothenburg:
 - “The political economy of climate policy: A theoretical framework”
 - “Decarbonization and EU ETS Reform: Introducing a price floor to drive low-carbon investments.”

2017

- Invited Talk at European University Institute (EUI), Florence, EU LIFE-SIDE project Workshop: “EU ETS and its interactions with climate and energy policies.”
- Invited talk at OECD International Energy Agency (IEA) Workshop ‘Implementing real-world low-carbon policy packages in the energy sector: understanding the challenges’, Paris: “Climate policy sequencing.”
- Invited talk at BDEW Berlin (Bundesverband der Energie- und Wasserwirtschaft): „Kosteneffizienter und ambitionierter Klimaschutz durch CO₂-Bepreisung.“
- Invited talk at Alexander von Humboldt International Climate Protection Fellowship Program Workshop, Berlin (in collaboration with German Federal Environment Ministry): “Emissions trading: The importance of a minimum price.”
- European Consortium for Political Science Research (ECPR) Annual Conference, Oslo: “What stands in the way becomes the way. Sequencing in climate policy to ratchet up stringency over time.”
- UC Berkeley, AHEAD Workshop on ‘Political Economy of Climate Policy in Germany and California’:
 - “What stands in the way becomes the way. Sequencing in climate policy to ratchet up stringency over time.”
 - “Decarbonization and EU ETS Reform: Introducing a price floor to drive low-carbon investments.”
- USC Price School, Energy Policy Exchange Forum Workshop:
 - “A Polycentric Approach to Global Climate Governance.”
 - “Enhancing climate policy ambition using strategic transfers: allowance allocation and revenue spending in the EU ETS.”

2016

- Berlin Conference on Global Environmental Change, FU Berlin: “Public policy assessment in Global Environmental Assessments (GEAs).”

- BMBF Klimaforum: “Kurzfristig wirksame NDCs für die langfristigen Ziele des Pariser Abkommens - ökonomische Einsichten.“

2015

- Invited Input Forum Ökologisch-Soziale Marktwirtschaft (FÖS), Workshop on Road Transport Fuel Pricing: „Rationales and implementation options for carbon pricing in road transportation.“
- International Conference on Public Policy (ICPP), Milan: “Public policy assessment in Global Environmental Assessments (GEAs).”

2014

- Talk at conference ‘Closing the Carbon Price Gap: Public Finance and Climate Policy’, Berlin: “Public Finance and the EU ETS: A Brief History and Implications of Potential Reform.”

Third party funded projects

Project lead

| | |
|--------------|---|
| Since 2017 | Scientific advisor SDG Certificate of Hertie School, Columbia University SIPA, Sciences Po, Lee Kuan Yew School of Public Policy. Partially funded by Stiftung Mercator. |
| 2016 - 2019 | Unilateral Action to Make a Global Difference: Towards Horizontal Leadership and Vertical Latitude for Germany & California (AHEAD). Joint project with PIK, Resources for the Future, UC Berkeley. Funded by Stiftung Mercator. |
| 2017 | EU ETS Dialogue Forum. Funded by European Climate Foundation. |
| 2012 - 2015 | Lessons from UNEP GEO-5 for future global environmental assessments. A joint MCC-UNEP research initiative. Funded by MCC and UNEP. |
| January 2015 | Joint workshop by MCC, Harvard University, Stanford University, FEEM: Assessment and Communication of the Social Science of Climate Change: Bridging Research and Policy. 18-20 February 2015, Berlin |
| May 2014 | Workshop: Closing the Carbon Price Gap: Public Finance and Climate Policy. 22-23 May 2014, Berlin |
| May 2013 | Joint Workshop by MCC and Harvard Project on Climate Agreements: Identifying options for a new international climate regime arising from the Durban Platform for Enhanced Action. 23-24 May 2013, Berlin |
| March 2010 | “Sino-European Conference on Post-Copenhagen Prospects for Global Climate Policy”, Tsinghua University Beijing. In collaboration with Center for China in the World Economy (CCWE) of Tsinghua University, and BMU. Funded by GTZ |
| 2007 | Voraussetzungen zur Verknüpfung von regionalen Emissionshandelssystemen. Funded by German Federal Foreign Office |
| 2006-2007 | Wege zu einem globalen CO ₂ -Markt. Funded by German Federal Foreign Office |

Work package lead

| | |
|------------|--|
| Since 2017 | START - Strategic Scenario Analysis. German-Australian collaboration project. Funded by BMBF. |
| 2009-2010 | CITIES – Car industry, road transport and an international emission trading scheme. In collaboration with TU Berlin. Funded by BMW |
| 2009 | Growth and Sustainability - Towards a Global Green Recovery. Recommendations for Immediate G20 Action. In collaboration with LSE. Funded by German Federal Foreign Office |
| 2008-2009 | China Economics of Climate Change. Contributions on international emission trading and the EU ETS experience. In collaboration with SEI and Chinese Economists 50. Funded by Stockholm Environment Institute (SEI) |
| 2007-2009 | RECIPE – Report on Energy and Climate Policies in Europe. In cooperation with FEEM and Climate Strategies. Funded by Allianz and WWF |
| 2006-2009 | ADAM – Adaptation and Mitigation Strategies: Supporting European Climate Policy. In cooperation with VU University Amsterdam, PBL, Tyndall Center at University of East Anglia. Funded by EU 6 th Framework Programme |
| 2006-2009 | A Global Contract on Climate Change. Final report and conference in European Parliament. Funded by Ökosoziales Forum |

Contributions to Global Environmental Assessments

| | |
|-------------|---|
| 2015 - 2016 | Leader of Task Force “Policy Analysis” in Working Group on Assessment Methodologies, Data and Information for UNEP Global Environment Outlook (GEO) 6 |
| 2013-2014 | Contributing Author to IPCC AR5 Working Group III, Chapter 14 “Regional Development and Cooperation” |
| 2013 | Expert Reviewer IPCC AR5 Working Group III Report |

Peer review

Scientific Journals: Climate Policy, Energy Policy, Journal of Environmental Economics and Management, International Environmental Agreements

Funding organizations: European Research Council

Memberships

Deutsche Vereinigung für Politikwissenschaften (DVPW), European Association of Environmental and Resource Economists (EAERE)

Teaching

- Fall 2019: Hertie School (Master of Public Policy/International Affairs): *Advanced Climate Policy*
- Fall 2019: Hertie School (Master of Public Policy/International Affairs), co-teaching with Lion Hirth: *Emissions Pricing*
- Fall 2019: Hertie School (Master of Public Policy): *The Policy Process: Climate Policy*
- Fall 2018: Hertie School of Governance (Master of Public Policy/International Affairs), co-teaching with Lion Hirth: *Emissions Pricing* (average evaluation score: 95,6%)
- Fall 2018: Hertie School of Governance (Master of Public Policy): *The Policy Process: Climate Policy* (average evaluation score: 90,4%)
- Spring 2018: Hertie School of Governance (Master of Public Policy/International Affairs): *Climate Economics & Governance* (average evaluation score: 91,4%)
- Fall 2017: Hertie School of Governance (Master of Public Policy): *The Policy Process: Climate Policy* (average evaluation score: 89%)
- Spring 2017: Hertie School of Governance (Master of Public Policy/International Affairs): *Climate Economics & Governance* (average evaluation score: 90,9%)
- Spring 2016: Hertie School of Governance (Master of Public Policy): *Climate Economics & Governance* (average evaluation score: 88,3%)
- Fall 2015: Hertie School of Governance (Master of Public Policy): *The Policy Process: Climate Policy* (average evaluation score: 88,3%)
- Spring 2014: Hertie School of Governance (Master of Public Policy), co-teaching with Michael Pahle: *Climate and Energy Governance* (average evaluation score: 83%)
- Fall 2012: Hertie School of Governance (Master of Public Policy), co-teaching with Martin Kowarsch: *Scientific Advice in Climate Policy* (average evaluation score: 88%)

Thesis supervision

Main advisor PhD theses

- Kilian Raiser (in progress)

- Marcel Dorsch (in progress)
- Anna Leipprand (2017, magna cum laude)

Co-advisor PhD theses

- Sebastian Levi (in progress, FU Berlin)
- Jason Jabbour (in progress, UNEP)
- Fabian Joas (2017, TU Berlin)

External evaluator PhD theses

- Maximilian Willner (2018, Universität Hamburg)
- Christopher Bren d'Amour (2018, TU Berlin)
- Pauline Riousset (2016, FU Berlin)

Main advisor Master Theses

- 22 students since 2013